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Signature

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 367.39588X00 UTILITY First Inventor PATENT APPLICATION RAHNASTO, ILKKA TRANSMITTAL IMPROVEMENTS IN AND RELATING TO THE DISTRIBUTION (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS** Box Patent Application ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: з. 🛛 [Total Pages: 23] Specification i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description Assignment Papers (cover sheet & documents(s)) -Claim(s) -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement (when there is an assignee) 4. X Drawing(s) (35 U.S.C. 113) [Total Pages: 6] English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: \_ Information Disclosure Copies of IDS Citations Newly executed (original or copy) Statement (IDS)/PTO-1449 Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Application Data Sheet. See 37 CFR 1.76 or its equivalent. Other: Figs. 1-6: Credit Card Payment Form; Claim for Priority letter 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 \_\_\_ Divisional Continuation-in-part (CIP) Continuation of prior application No.: Prior application information: Examiner: \_ Group Art Unit: \_ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code ANTONELLI, TERRY, STOUT & KRAUS, LLP Name Address State Zip City Country Telephone (703) 312-6600 Fax (703) 312-6666 Carl I. Brundidge Registration No. (Attorney/Agent) 29,621 Name

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

December 21, 2001

Complete if Known

December 21, 2001

RAHNASTO, ILKKA

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Filing Date

Application Number

First Named Inventor

FEE TRANSMITTAL

for FY 2002

over original patent

\*\* Reissue claims in excess of 20

and over original patent SUBTOTAL (2) \$ 360.00

## Patent fees are subject to annual revision. **Examiner Name** Group Art Unit TOTAL AMOUNT OF PAYMENT (\$) 1100.00 Attorney Docket No. 367.39588X00 METHOD OF PAYMENT FEE CALCULATION (continued) 1. The Commissioner is hereby authorized to charge indicated 3. ADDITIONAL FEES fees and credit overpayments to: Large Small Entity Entity Deposit Account Number 01-2135 Fee Fee Fee Fee Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP (\$) **Fee Description** Fee Paid Code Code (\$) □ Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 105 130 205 65 Surcharge - late filing fee or oath Applicant Claims small entity status. 127 50 227 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 2. Payment Enclosed: 139 130 139 130 Non-English specification ☐ Money Order □ Other 147 2,520 147 2.520 For filing a request for ex parte reexamination ☐ Check Requesting publication of SIR prior to 920\* 112 112 **FEE CALCULATION** Examination action 2. BASIC FILING FEE 113 1.840\* 113 1,840\*Requesting publication of SIR after **Entity Small Entity** Large Examiner action Fee Description Fee Fee Fee Fee Paid 115 110 215 55 Extension for reply within first month Code Code (\$) 101 740 201 370 Utility filing fee 740.00 116 400 216 200 Extension for reply within second month 106 330 206 165 Design filing fee 117 920 217 460 Extension for reply within third month 510 207 255 Plant filing fee 118 107 1,440 218 720 Extension for reply within fourth month 108 740 208 370 Reissue filing fee 128 1.960 228 980 Extension for reply within fifth month Provisional filing fee 119 320 160 214 80 219 160 Notice of Appeal 114 120 320 220 160 Filing a brief in support of an appeal 740.00 SUBTOTAL (1) 121 280 221 140 Request for oral hearing 1. EXTRA CLAIM FEES 138 1.510 138 1,510 Petition to institute a public use proceeding Fee from 240 140 110 Petition to revive - unavoidable Fee Paid Extra Claims below 141 1,280 241 640 Petition to revive - unintentional Total Claims 26 -20\*\* = 6 = 108 x 18 142 1,280 242 640 Utility issue fee (or reissue) Indeo Claims 6-3\*\* = 3 x 84 = 252.00 143 460 243 230 Design issue fee 144 620 244 Plant issue fee 310 Multiple Dependent 122 122 130 Petitions to the Commissioner 130 Large Entity Small Entity 123 50 123 50 Processing fee under 37 CFR 1.17(q) Fee Fee Description Fee 126 180 126 180 Submission of Information Disclosure Stmt Code (\$) Code (\$) Recording each patent assignment per 103 203 Claims in excess of 20 581 40 581 18 property (times number of properties) 102 84 202 42 Independent claims in excess of 3 For each additional invention to be 146 740 246 370 examined (37 CFR § 1.129(a)) 140 Multiple dependent claim, if not paid 104 280 204 For each additional invention to be 149 740 249 370 examined (37 CFR § 1.129(b)) 109 84 209 42 \*\* Reissue independent claims

| SUBMITTED BY      |                   |                                      | Complete (if applicable) |           |              |
|-------------------|-------------------|--------------------------------------|--------------------------|-----------|--------------|
| Name (Print/Type) | Carl I. Brundidge | Registration No.<br>(Attorney/Agent) | 29,621                   | Telephone | 703-312-6600 |
| Signature         |                   |                                      |                          | Date      | 12/21/2001   |

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Other fee (specify)

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\*Reduced by Basic Filing Fee Paid

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Request for Continued Examination (RCE)

SUBTOTAL (3) (\$) 0.00

Request for expedited examination

of a design application

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\*\*or number previously paid, if greater; For Reissues, see above